

A circular black ink stamp from the Office of Intellectual Property (OIP). The text "OIP" is at the top, "JC106" is at the top right, "NOV 26 2004" is in the center, and "PATENT & TRADEMARK OFFICE" is at the bottom.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

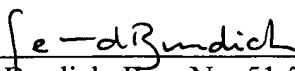
Examiner: Unassigned

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Applicant believes no fees are due in connection with this transmittal. However, if any fees are in fact due, the Commissioner is hereby authorized to be charged to our Deposit Account No. **08-3038**. Kindly make reference to Howrey Docket No. **01827.0064.NPUS00** when debiting this account.

Respectfully submitted,

Dated: November 22, 2004



Sean D. Burdick, Reg. No. 51,513

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Donald Brian Eidson

Application No.: 10/611,325

Filed: June 30, 2003

For: **PROCEDURE FOR BPSK MODULATION
WITH REDUCED ENVELOPE PEAKING**

Art Unit: 2631

Examiner: Unassigned

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.56, 1.97 and 1.98**

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Applicant hereby submits, without admission of prior art effect thereof, the documents listed on the accompanying Form PTO-1449 pursuant to the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Applicant has listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

**CERTIFICATE OF MAILING
(37 C.F.R. §1.8a)**

I hereby certify that this paper (along with any referred to as being attached hereto or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

November 22, 2004
Date of Deposit

Robin L. Clow
Name of Person Mailing Paper

B. Clow
Signature of Person Mailing Paper

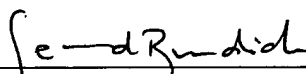
This Information Disclosure Statement is being filed within three months of the U.S. filing date or before the mailing date of a first Office Action on the merits, therefore no statement under 37 C.F.R. § 1.97(e) or fee is required.

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and to indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. **08-3038**. Kindly make reference to Howrey Docket No. **01827.0064.NPUS00** when debiting this account.

Respectfully submitted,

Date: November 22, 2004



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LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S
INFORMATION DISCLOSURE STATEMENT

NOV 26 2004

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINE R INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
	AD	6,031,865	2/29/2000	Whinnett, et al.			
	AE	5,638,404	6/10/1997	Crozier			
	AF	4,817,116	3/28/1989	Akaiwa, et al.			

FOREIGN PATENT DOCUMENTS

EXAMINE R INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATIO YES NO
				None			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AG	Kashyap, K. et al., "PI/2-Shift BPSK – A Modulation Scheme Robust to Nonlinear Amplification for CDMA Mobile Communications," IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences , Vol. E80-A, No. 9, pp. 1634-39, Sept. 1997.
	AH	Kashyap, K. et al., "The Performance of CDMA System Using Pi/4-Shift QPSK and Pi/2-Shift BPSK With the Nonlinearity of HPA," IEEE International Symposium on Personal, Indoor and Mobile Radio Communications , pp. 492-496, October 15, 1996.
	AI	Fujita, et al., "Sony CFP Presentation," IEEE P802.15 Working Group for Wireless Personal Area Networks , doc no. IEEE P802.15-03137r3, pp. 1-36, May 5, 2003.
	AK	Pentenaude, F. et al., "A New Symbol Timing Tracking Algorithm for Pi/2-BPSK and Pi 4-QPSK Modulations," IEEE Proceedings of the International Conference on Communications , Vol. 4, pp. 1588-1592, June 14, 1992.
	AL	Crozier, S.N., "Precompensated Frequency Modulation (PFM) Designed for 'Pi/4-Shifted QPSK Receivers," 18th Biennial Symposium on Communication , pp. 343-346, June 2, 1996.

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant